

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050248551"	US-PGPUB; USPAT	ADJ	ON	2007/11/07 08:28
S2	2179	improve WITH picture quality	US-PGPUB; USPAT	ADJ	ON	2007/11/07 09:56
S3	322	improve WITH picture quality AND "345".clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/07 09:57
S4	210	hue values AND non- linear	US-PGPUB; USPAT	ADJ	ON	2007/11/07 13:10
S5	1538	345/589.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 14:37
S6	3061	345/204.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 14:38
S7	1405	345/690.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 14:47
S8	165	non-linear AND 345/690.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 14:48
S9	162	non-linear AND 345/204.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 14:59
S10	183	non-linear AND 345/589.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 15:04
S11	313	saturation AND 345/589.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/09 15:24
S13	550	color saturation AND histogram	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:17
S14	179	color saturation AND histogram AND ("345". clas. OR "348".clas.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:20
S15	21	color saturation AND histogram AND (345/589.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:45
S16	1	color saturation AND histogram AND (345/204.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:46
S17	3	color saturation AND histogram AND (345/590.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:46

S18	5	color saturation AND histogram AND (345/591.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:49
S19	2	color saturation AND histogram AND (345/600.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:50
S20	2	color saturation AND histogram AND (345/603.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:50
S21	4	color saturation AND histogram AND (345/604.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:50
S22	3	color saturation AND histogram AND (345/690.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:51
S23	3	color saturation AND histogram AND (348/228.1.ccls.)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 15:52
S24	1	"6631206".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/19 09:04
S25	1	"6535632".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/19 09:06
S26	1	"4843573".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/19 09:06
S27	29	y s h AND color	US-PGPUB; USPAT	ADJ	ON	2007/11/19 14:45
S28	107	knee circuit	US-PGPUB; USPAT	ADJ	ON	2007/11/20 08:10
S29	48	histogram AND filter AND non\$linear AND color AND hue AND "345".clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/21 08:25
S30	360	gamma AND correction AND hue AND "345". clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/26 13:57
S31	1	"4667228".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:23
S32	1	"6031543".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:15
S33	1	"6031543".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:19
S34	1	"5978106".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:20
S35	1	"5974190".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:20

S36	1	"5974190".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:22
S37	1	"5978106".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:23
S38	1	"5875262".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:23
S39	1	"5940530".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:25
S40	1	"5974190".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:25
S41	1	"6031543".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:26
S42	1	"5757378".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:26
S43	1	"5995164".PN.	USPAT; USOCR	ADJ	ON	2007/11/27 11:30
S44	1	"5436673".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 15:35
S45	1	"5519440".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 16:46
S46	1	"6972772".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/10 11:01
S47	1	"6686953".PN.	USPAT; USOCR	ADJ	ON	2007/12/10 11:02
S48	205	gamma AND correction AND hue NOT camera AND "348".clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:02
S49	88	color saturation AND gamma NOT camera AND "345".clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/26 08:43
S50	1	"5416890".PN.	USPAT; USOCR	ADJ	ON	2007/12/26 10:02
S51	1	"5611030".PN.	USPAT; USOCR	ADJ	ON	2007/12/26 10:04
S52	1	"5329362".PN.	USPAT; USOCR	ADJ	ON	2007/12/26 10:52
S53	1	"5315416".PN.	USPAT; USOCR	ADJ	ON	2007/12/26 10:53
S54	1	"5307159".PN.	USPAT; USOCR	ADJ	ON	2007/12/26 10:53
S55	1	"5303071".PN.	USPAT; USOCR	ADJ	ON	2007/12/26 10:53
S56	1	"5355225".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/26 15:49

S57	5	color saturation AND histogram	JPO	ADJ	ON	2007/12/31 10:54
S58	13	hue AND non-linear	JPO	ADJ	ON	2007/12/31 11:03
S59	1	color saturation AND histogram	EPO	ADJ	ON	2007/12/31 11:14
S60	1	"20020126329"	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:20
S61	1	"20030095706"	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:26
S62	1	hue based color correction	US-PGPUB; USPAT	ADJ	ON	2007/12/31 13:57
S63	271	color saturation AND histogram AND "382". clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:31
S64	411	histogram AND filter AND non-linear AND color AND hue	US-PGPUB; USPAT	ADJ	ON	2008/01/02 14:07
S65	16	"5452017"	US-PGPUB; USPAT	ADJ	ON	2008/01/02 15:37
S66	1	"4805016".pn.	US-PGPUB; USPAT	ADJ	ON	2008/01/02 15:46
S67	3	non-linear picture processing	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/24 15:20
S68	214	color saturation AND histogram AND ("345". clas. OR "348".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/08/05 12:40
S69	35	y s h AND color	US-PGPUB; USPAT	ADJ	ON	2008/08/05 12:43
S70	2	(color WITH saturation) SAME maximum AND histogram AND (348/228.1.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/08/05 12:51
S71	3	(color WITH saturation) SAME maximum AND (348/228.1.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/08/05 12:52
S72	96	color saturation AND gamma NOT camera AND "345".clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/05 12:54

S73	516	histogram AND filter AND non\$1linear AND color AND hue	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/12 12:34
S74	65	histogram AND filter AND non\$1linear AND color AND hue AND "345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/12 12:35
S75	115	color saturation AND gamma NOT camera AND "345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/12 12:59
S76	252	hue WITH saturation WITH (correct\$3 OR increase OR modif\$7) AND histogram AND (luminance OR luma OR intensity)	US-PGPUB; USPAT	ADJ	ON	2009/02/12 13:08
S77	35	(US-20020071041-\$ or US-20020075465-\$ or US-20030095706-\$ or US-20050007497-\$ or US-20050248551-\$ or US-20010009438-\$ or US-20020113801-\$). did. or (US-5543820-\$ or US-6043804-\$ or US- 6154217-\$ or US- 4731662-\$ or US- 5204948-\$ or US- 5724456-\$ or US- 6664973-\$ or US- 7046252-\$ or US- 6049626-\$ or US- 5809164-\$ or US- 4843573-\$ or US- 4814861-\$ or US- 6141047-\$ or US- 5668890-\$ or US- 5774112-\$ or US- 6031543-\$ or US- 5436673-\$ or US- 6215468-\$ or US- 5355225-\$ or US- 6788812-\$ or US- 6078686-\$ or US- 5742296-\$ or US- 6018588-\$ or US- 5060060-\$ or US- 5181105-\$ or US- 5296920-\$).did. or	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/02/13 13:44

		(WO-2005002205-\$). did. or (JP-2004023737- \$).did.				
S78	17	S77 AND (maximum WITH saturation)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/13 13:45
S79	30	((maximum WITH saturation) SAME hue) AND (output (luminance OR brightness))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/08/10 08:21
S80	2	(5452017 4805016). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/08/10 08:41
S81	341	(color WITH saturation) AND gamma NOT camera AND "345".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/08/10 08:44
S82	210	(color WITH saturation) AND gamma AND hue NOT camera AND "345". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/08/10 08:45
S83	40	(US-20020071041-\$ or US-20020075465-\$ or US-20030095706-\$ or US-20050007497-\$ or US-20050248551-\$ or US-20010009438-\$ or US-20020113801-\$ or US-20070086030-\$). did. or (US-5543820-\$ or US-6043804-\$ or US- 6154217-\$ or US- 4731662-\$ or US- 5204948-\$ or US- 5724456-\$ or US- 6664973-\$ or US- 7046252-\$ or US- 6049626-\$ or US- 5809164-\$ or US- 4843573-\$ or US- 4814861-\$ or US- 6141047-\$ or US- 5668890-\$ or US- 5774112-\$ or US- 6031543-\$ or US- 5436673-\$ or US- 6215468-\$ or US-	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/08/10 10:29

		5355225-\$ or US- 6788812-\$ or US- 6078686-\$ or US- 5742296-\$ or US- 6018588-\$ or US- 5060060-\$ or US- 5181105-\$ or US- 5296920-\$).did. or (US- 5452017-\$ or US- 4805016-\$ or US- 5450217-\$ or US- 6111607-\$).did. or (WO-2005002205-\$). did. or (JP-2004023737- \$).did.				
S84	34	S83 AND maximum	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/08/10 10:29
S86	21	S83 AND (maximum WITH saturation)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/08/10 10:31
S87	15	pasqualini NEAR giuseppe.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/03/04 09:03
S88	38	((max\$4 WITH saturation) SAME hue) AND (output (luminance OR brightness))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/03/10 12:26
S106	2074	345/589.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/03/15 08:05

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S93	0	"hue parameter value".clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:43
S94	28	"hue parameter". clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:43

S95	161	"matrix converter". clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:44
S96	3689	"maximum level". clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:44
S97	52	"saturation parameter".clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:45
S98	0	S94 AND S95 AND S96 AND S97	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:46
S99	28	"hue parameter". clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:48
S100	3689	"maximum level". clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:48
S101	52	"saturation parameter".clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:48
S102	0	S99 AND S100 AND S101	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/10 12:48
S103	0	((increas\$3 OR amplify&3 OR rais \$3) NEAR saturation) WITH ((max\$4 NEAR2 saturation) SAME hue) WITH (output (luminance OR brightness)).CLM.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/10 12:51
S104	0	((increas\$3 OR amplify&3 OR rais \$3) NEAR4 saturation) WITH ((max\$4 NEAR2 saturation) SAME hue) WITH (output (luminance OR brightness)).CLM.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/10 12:51



S105	0	((increas\$3 OR amplify&3 OR rais \$3) NEAR4 saturation) WITH ((max\$4 NEAR4 saturation) SAME hue) WITH (output (luminance OR brightness)).CLM.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/10 12:52
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